

# Collaborative Tool Uses and Applications

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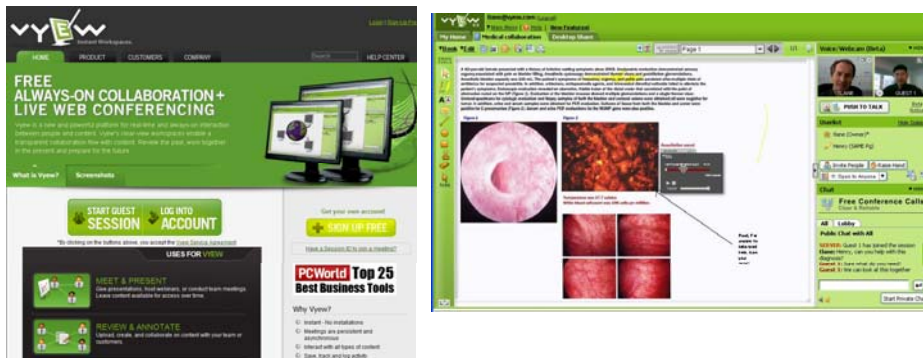


## Content Overview

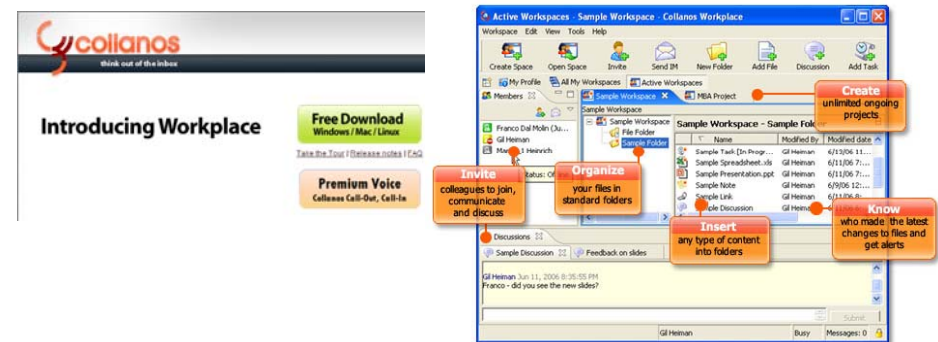
1. Rationale: see multiple perspectives, combine ideas, teach teamwork, more socially interactive and engaging class.
2. Technology tools: Google Docs, Ning, Yahoo Groups, Collanos, Wikis, etc.



## Vyew (collaboration + Web conferencing; free up to 20 participants)



## Collanos (team document sharing and workplace or project collaboration)



## ConceptShare (share and give feedback on Web, video, and other design products)



## Writeboard (free collaborative writing and editing software)



### Write, share, revise, compare.

Writeboards are sharable, web-based text documents that let you save every edit, roll back to any version, and easily compare changes. Use Writeboard to write solo or collaborate with others.

**Create a writeboard**  
It's fast and completely free. Just 3 fields and you're done. Here we go...

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Ex: "New idea memo" or "Chapter 4"
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Only you or people with this password can access this writeboard.
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work-based. Think intuitive, company that can cultivate optimize creatively. Your of your author for.

**Take a tour**  
[Example uses](#)

**Writeboard makes it easy to...**

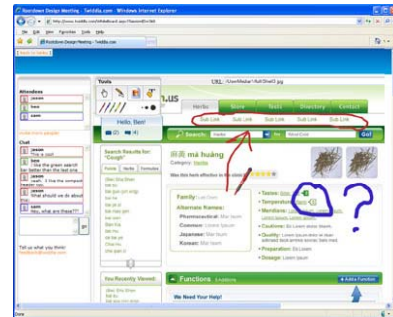
- Write without fear of losing or overwriting a good idea
- Compare different versions of a document
- Collaborate with colleagues on copy, proposals, memos, etc.
- Subscribe to documents via RSS and be notified of changes
- Keep your writings organized with [Backup integration](#)

**Writeboard is perfect for...**

- Authors, journalists, PR folks, editors, and publishers
- Bloggers or freelance/independent writers
- Letter writers, songwriters, poets, comedians, creatives
- Students, professors, and groups collaborating on a paper

...and plenty more! Writeboard is great for personal and business use ([check out some example uses](#)). Read more about Writeboard below or create a free writeboard at left.

## Twiddla (free online whiteboard)



## GroupTweet (freely communicate and collaborate privately)



## Facebook (class, department, university collaboration sites)



## Collaborative Tool Summaries (blogs, articles, tech reports, etc.)



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## Content Overview

3. Types of online collaboration: writing projects, design projects, case learning, field experiences, real-world data analysis, resource reviews, etc.

THE REAL WORLD

## Content Overview

4. How to structure: paired or larger, role assignments, task assignments, deadlines, creating groups in the CMS.
5. Monitoring performance and lending feedback.
6. Assess objectives and skills.



## Online Role Play Exercise for Renewable Energy

(Tulane University, Freeman Sch. of Business, roles include power traders, electric utility analyst, independent power producers & utility dispatchers)



## New Collaborative Technologies

Campus Technology, Matt Villano, June 2010

### 7 TIPS FOR BUILDING COLLABORATIVE LEARNING SPACES

Technology and design can work together to maximize the effectiveness of new learning environments. By Matt Villano



## Content Overview

7. Questions to ask: Who owns the collaboration? Asynchronous or synchronous collaboration? How many collaborators? How are collaborators connected? How share results? Social or cognitive skills displayed?





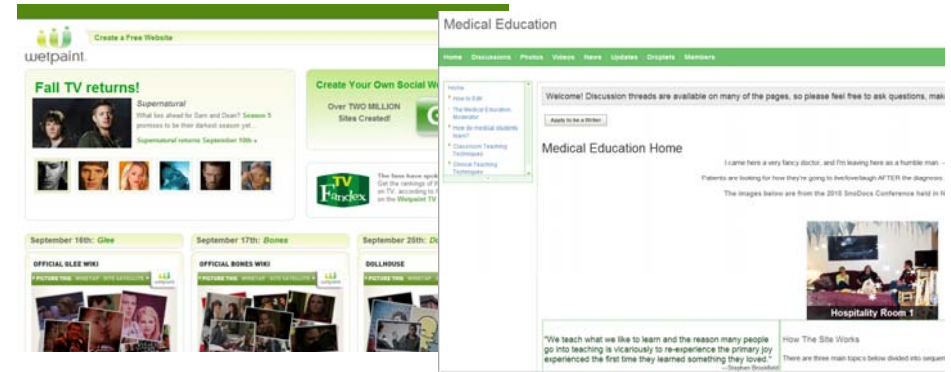
## Examples of Collaborative Tool Use

1. Brainstorm ideas in Wikispaces, Wet Paint, or PBworks, and then create papers or reports in Google Docs.
2. Use Diigo to find, tag, and comment on resources found online.

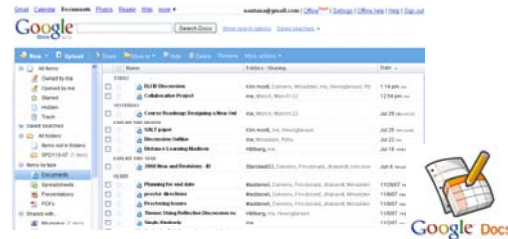
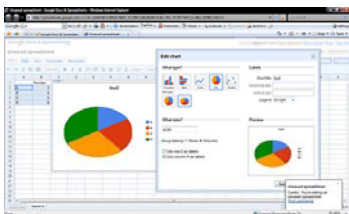


Collaboration Tools For Online Groups

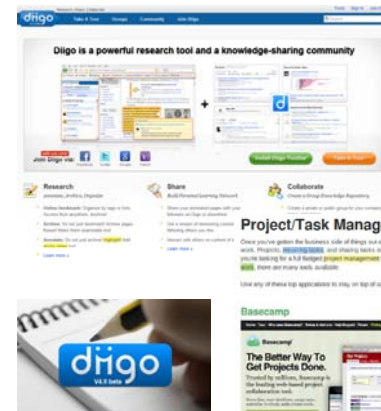
## Wet Paint (free wiki tool for online collaboration; e.g., medical education)



## Google Spreadsheets and Docs (free team collaboration on documents and spreadsheets)



## Diigo (tool for social bookmarking; highlighting and adding sticky notes to Web pages; great tool for research!)



## Examples of Collaborative Tool Use

- Join a group in Ning, Yahoo! Groups, or Google Groups and write reflection papers on it.
- Create a group, special interest group, or community and watch it grow.

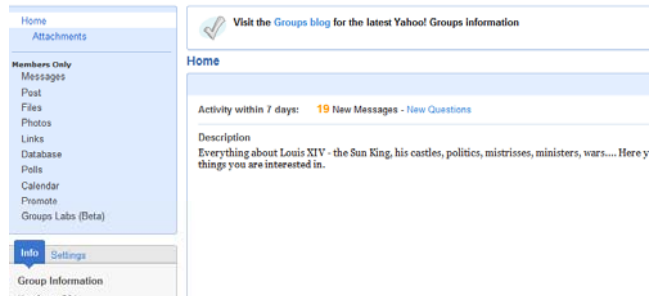


## Ning (online group tool; e.g, for college instructors)

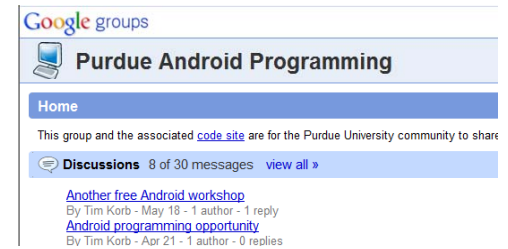
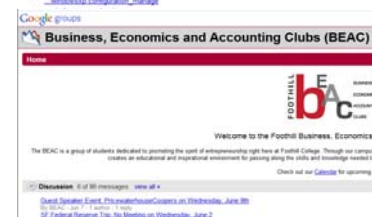


## Yahoo! Groups (e.g., Louis XIV)

YAHOO! GROUPS



## Google Groups (e.g., accounting clubs, computer programming, etc.)

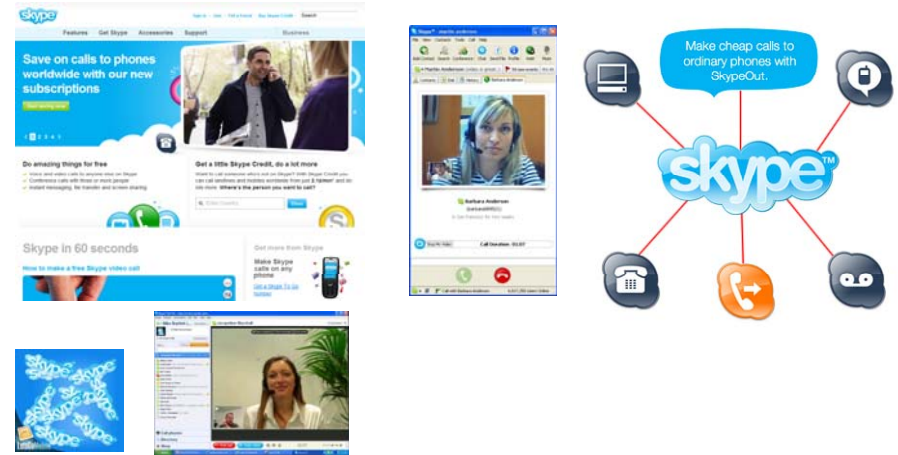


## Examples of Collaborative Tool Use

5. Use collaborative tools for cross-cultural projects.
6. Have students conduct research team meetings in Skype or an online chat tool.



## Skype (free online conversations, instant message, and video-based collaborations)



## Advice and Guidelines

1. Start small and local; later expand to larger groups and more global or international projects.
2. Test all new tools and resources.



## Advice and Guidelines

3. Create job aids and offer orientation sessions.
4. Pair students based on interests, year in program, prior histories, etc.



## Advice and Guidelines

5. Create team names or logos and other community building.
6. Share online collaboration experiences with other instructors.



## Advice and Guidelines

7. Create a review list of what worked and what did not.
8. Ask students what worked.
9. Perhaps ask students for a list of technologies they use. Or have a checklist of technologies to consider.



## Advice and Guidelines

10. Monitor group tension and discontent.
11. Assess in different ways: group grades as well as individual grades. Also consider self-assessment, peer assessment, expert assessment, etc.



## Advice and Guidelines

12. Consider grading multiple drafts of group documents or giving feedback on progress reports.
13. Select collaborative technologies that are easy to use over greater functionality.





## Advice and Guidelines

14. Form groups for diversity—gender, experience, ability, geography, etc.
15. Assign different resources to each group member or find ways to build group expertise.



## Advice and Guidelines

16. Include reflection activities on collaborative tasks.



## Time to Collaborate?



For More Information, Contact:  
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